

Serial No.: 10/066,529
 Attorney Docket No.: 100201207-1

REMARKS

The Office Action dated January 22, 2004 contained a final rejection of claims 1-22. The Applicants have amended independent claims 1 and 2. Claims 1-22 remain in the case. Please consider the present amendment with the attached Request for Continued Examination (RCE) under 37 C.F.R. § 1.114. This amendment is in accordance with 37 CFR § 1.114. Reexamination and reconsideration of the application, as amended, are requested.

Claims 1-22 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Prakash et al. (U.S. Patent No. 6,302,507).

The Applicants respectfully traverse this rejection because Prakash et al. do **not** disclose all of the Applicant's features of each of the claims. Namely, Prakash et al. do **not** disclose or allow for the possibility of using "a nominal operating pulse width, the signal from the sensor, the optimal operating temperature, the ejection history of the ejection elements and the printhead operating parameters from the memory device for calculating an adjusted pulse width" of claim 1, "determining an optimal operating temperature of the printhead derived from a thermal response model of the printhead, *an ejection history of the ink ejection elements* and a current printhead operating temperature" of claim 2, and "determining an optimal operating temperature of the printhead derived from a thermal response model of the printhead, *an ejection history of the ink ejection elements* and a current printhead operating temperature" of claim 12. (Emphasis Added). Accordingly, Prakash et al. cannot anticipate the claims, as it does not utilize or acknowledge the possibility of utilizing an ejection history of the ink ejection elements to determine an optimal operating temperature or a nominal operating pulse width.

With regard to the dependent claims, since they depend from the respective independent claims argued above and contain additional limitations, they are therefore also patentable at least on the same basis (MPEP § 2143.03).

In view of the arguments and amendments set forth above, the Applicants respectfully submit that the rejected claims are in immediate condition for allowance. The Examiner is therefore respectfully requested to withdraw the outstanding claim rejections and to pass this application to issue. Additionally, in an effort to expedite and further the prosecution of the subject application, the Applicants kindly invite the

Serial No.: 10/066,529
Attorney Docket No.: 100201207-1

Examiner to telephone the Applicants' attorney at (818) 885-1575 if the Examiner has any questions or concerns. Please note that all correspondence should continue to be directed to:

Hewlett Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

Respectfully submitted,
Dated: April 19, 2004



Edmond A. DeFrank
Reg. No. 37,814
Attorney for Applicant